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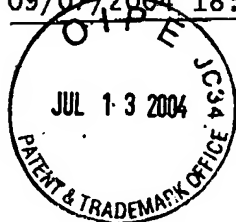
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SEQUENCE LISTING

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<120> COMPOSITIONS AND METHODS FOR DETECTING MULTIDRUG  
RESISTANT STRAINS OF M. TUBERCULOSIS HAVING MUTATIONS  
IN GENES OF THE *mutT* FAMILY

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<140> 10/777,131

<141> 2004-02-13

<150> 60/311,824

<151> 2001-08-14

<150> 60/313,523

<151> 2001-08-21

<150> PCT/EP 02/09679

<151> 2002-08-14

<160> 32

<170> PatentIn Ver. 2.1

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<223> Description of Artificial Sequence: Primer

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 <213> Mycobacterium tuberculosis

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 <212> DNA  
 <213> Mycobacterium tuberculosis

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&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;400&gt; 22

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<210> 25  
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```

&lt;210&gt; 28

&lt;211&gt; 495

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;400&gt; 28

```

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tcggtgttga cgaaccgcg gatgctcng cagacgtatg agccnagccg cacacactgg 120
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ggtggaatca accggaaacg aqctctctc gagttggaga aaagccgggc gccgcagac 480
ttgacgctct tcgac 495

```

&lt;210&gt; 29

&lt;211&gt; 423

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;400&gt; 29

```

atgctgaatc agalcgtagl tgcggagacc atcgtccgcg gttgcacggc ctggtggcg 60
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tql 423

```

&lt;210&gt; 30

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;400&gt; 30

```

gtgtccqacg gcgaacaagc caatnacgt cgacgcggg ggccggcgcg cgggcggcgc 60
gctgcggcta cagccgagaa tcacatggac gcccaaccg ccggcgacgc caccacgacc 120

```

```

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atcgacaagc tgcagagcga cggcccccgc gcgttccgc cgctaccacc cagctcgct 660
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cacaacggtc ccgggcgggg gccc 744

```

<210> 31  
 <211> 912  
 <212> DNA  
 <213> Mycobacterium tuberculosis

```

<400> 31
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cggcatgccc qltatccgc glcggagcgt ccgcgcgcgc gggggcaggc ctacaccgga 720
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accgagccgc agttggagct ggcgtggctg accgataccg caccagcgtg ccgggcgctg 840
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ggcgaagggt tt 912

```

<210> 32  
 <211> 2406  
 <212> DNA  
 <213> Mycobacterium tuberculosis

```

<400> 32
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```

```

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cgggta

```